

Joseph D. Postman – vitae

Education

B.S. - 1976 - University of Maryland, College Park, *Botany & Horticulture*

M.S. - 1986 - Oregon State University, Corvallis, Plant Pathology - Studies on canker in European filbert caused by *Anisogramma anomala*.

Professional Experience

1981 - 1987 Research Assistant - Oregon State University, Horticulture -
Greenhouse/Screenhouse Technician at National Clonal Germplasm Repository.

1987 - 1999 Plant Pathologist - Support Scientist, USDA/ARS National Clonal
Germplasm Repository - Virus indexing/virus elimination program for temperate
fruit germplasm.

1999 – 2005 Plant Pathologist & Pome Fruit Curator – USDA/ARS National Clonal
Germplasm Repository - Pathogen testing, greenhouse operations, database and
web activities. Curate pear and other pome germplasm collections.

Joseph Postman developed the Repository's pathogen testing and therapy programs. Clonal plant accessions at NCGR are assayed for viruses using appropriate laboratory and greenhouse tests. He supervises greenhouse, screenhouse, and computer database operations at the Repository, and is responsible for managing the Repository's web site. Since 1999 he has been curator for the *Pyrus* and related pome fruit germplasm collections.

Recent Publications (1995 - 2004)

Refereed Journals:

Postman, J.D. & A. Hadidi. 1995. Elimination of apple scar skin viroid from pears by in vitro thermo-therapy and apical meristem culture. *Acta Horticulturae* 386:536-543.

Catling, Paul M., Jacques Cayouette and Joseph Postman. 1995. *Fragaria multicipita* reduced to rank of forma. *Rhodora* 97:245-254.

Postman, Joseph D. 1996. *Sorbopyrus auricularis* (Knoop) Schneider - An unusual pear relative. *Fruit Varieties Journal* 50(4):218-220.

Howell, W. E., G.I. Mink, S.S. Hurr, J. A. Foster, J. D. Postman. 1996. Select *Malus* clones for rapid detection of Apple Stem Grooving Virus. *Plant Disease* 80:1200-1202.

Postman, J.D. 1997. Blueberry scorch carlavirus eliminated from infected blueberry (*Vaccinium corymbosum*) by heat therapy and apical meristem culture. *Plant Disease* 81:111.

Postman, J.D. and P. Catling. 1998. *Fragaria multicipita* - a pathogen induced taxon. *Acta Horticulturae* 471:31-33.

Jomantiene, R., J.D. Postman, H.G. Montano, J.L. Maas, R.E. Davis, K.B. Johnson. 2000. First report of clover yellow edge phytoplasma in *Corylus* (Hazelnut). *Plant Disease* 84:102.

Tsao, C. V., J.D. Postman, and B.M. Reed. 2000. Virus infections reduce in vitro multiplication of 'Malling Landmark' raspberry. *In Vitro Plant* 36:65-68.

Postman, J.D., K.B. Johnson, R. Jomantiene, J.L. Maas, and R.E. Davis. 2001. The Oregon hazelnut stunt syndrome and phytoplasma associations. *Acta Horticulturae* 556:407-409.

Gulen, H., Arora, R., Kuden, A., Krebs, S.L., and Postman, J. 2002. Peroxidase isozyme profiles in compatible and incompatible pear-quince graft combinations. J. Amer. Soc. Hort. Sci. 127(2):152-157.

Postman, J.D. 2002. Pears - European. in W.R. Okie (ed.). Register of New Fruit and Nut Varieties - Brooks and Olmo List 41. HortScience 37(2):260-262.

Postman, J.D., and D. Sugar. 2002. Elimination of viruses from the USDA *Pyrus* germplasm collection. Acta Horticulturae 596:529-530.

Postman, J.D., Hummer, K.E. and Pomper, K.W. 2003. Vascular Disease in the Oregon pawpaw regional trial. HortTechnology 13(3):418-420.

Postman, J.D. 2004. An Evergreen Huckleberry Industry near the Oregon Coast in the Early 20th Century. Journal of the American Pomological Society 58(3):147-151.

Postman, J. D., I.E. Tzanetakis, R.R. Martin. 2004. First report of Strawberry Latent Ringspot Virus in a *Mentha* sp. from North America. Plant Disease 88:907.

Tzanetakis I.E., Postman J.D. and Martin R.R. 2005. A member of the Closteroviridae from mint with similarities to all three genera of the family. Plant Disease 89(6):654-658.

Postman, J.D., J.S. DeNoma and B.M. Reed. 2005. Detection and elimination of viruses in USDA hop (*Humulus lupulus*) germplasm collection. Acta Horticulturae 668:143-148.

Book Chapters & Other Publications

Thompson, M.M., J.D. Postman and C. Finn. 1996. Exploration for *Rubus*, *Vaccinium*, *Ribes*, and *Fragaria* germplasm in N.E. China. A trip report prepared for the USDA/ARS National Plant Germplasm System. 28pp.

Postman, J.D. 1997. Pear; Asian Pear; Quince. in The Brooks and Olmo Register of Fruit & Nut Varieties, third edition. ASHS Press, Alexandria, Virginia.

Martin, R.R. & J.D. Postman. 1999. Phytosanitary aspects of plant germplasm conservation. pp. 63-82 in E.E. Benson (ed.) Plant Conservation Biotechnology. Taylor and Francis Ltd. London.

Hummer, K.E. and J.D. Postman. 2001 to 2004. Web Site for the American Pomological Society. <http://americanpomological.org>

Additional Professional Activities

July-August 1996: Member of a 6 person US/Chinese plant exploration team funded by USDA-ARS to collect small fruit germplasm in NE China.

August-September 2002: Led a 3 week USDA-NPGS funded expedition to collect fruit, nut and woody landscape plants in Armenia.

September-October 2004: Led a 3 week USDA-NPGS funded expedition to the Republic of Georgia to collect fruit, nut and woody landscape germplasm.